

FIG. 1

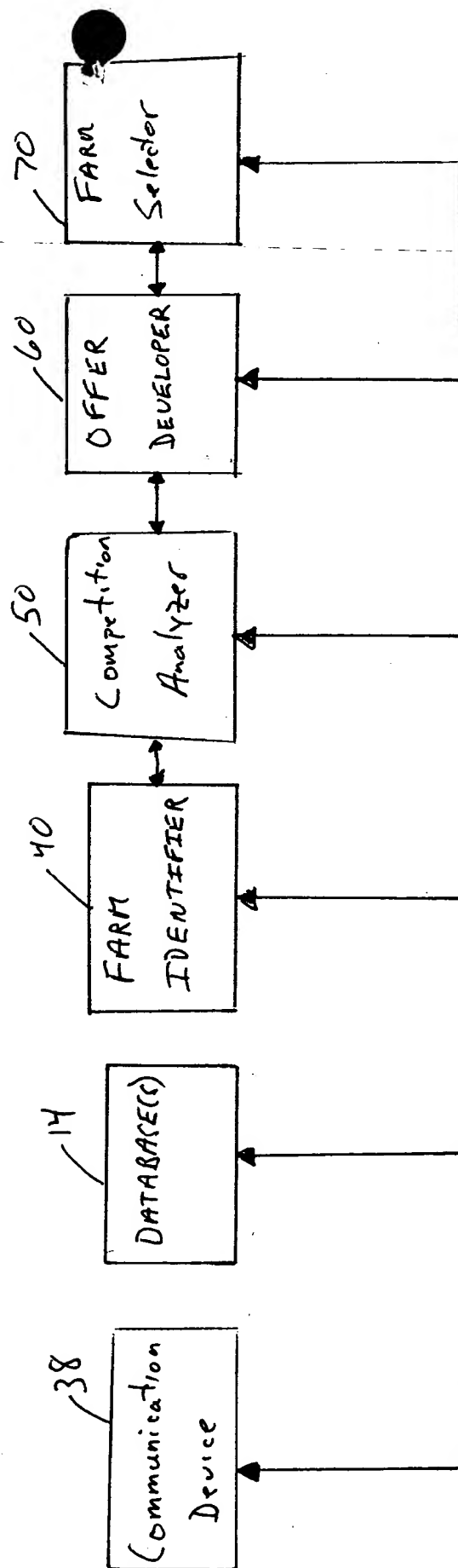


Fig. 2

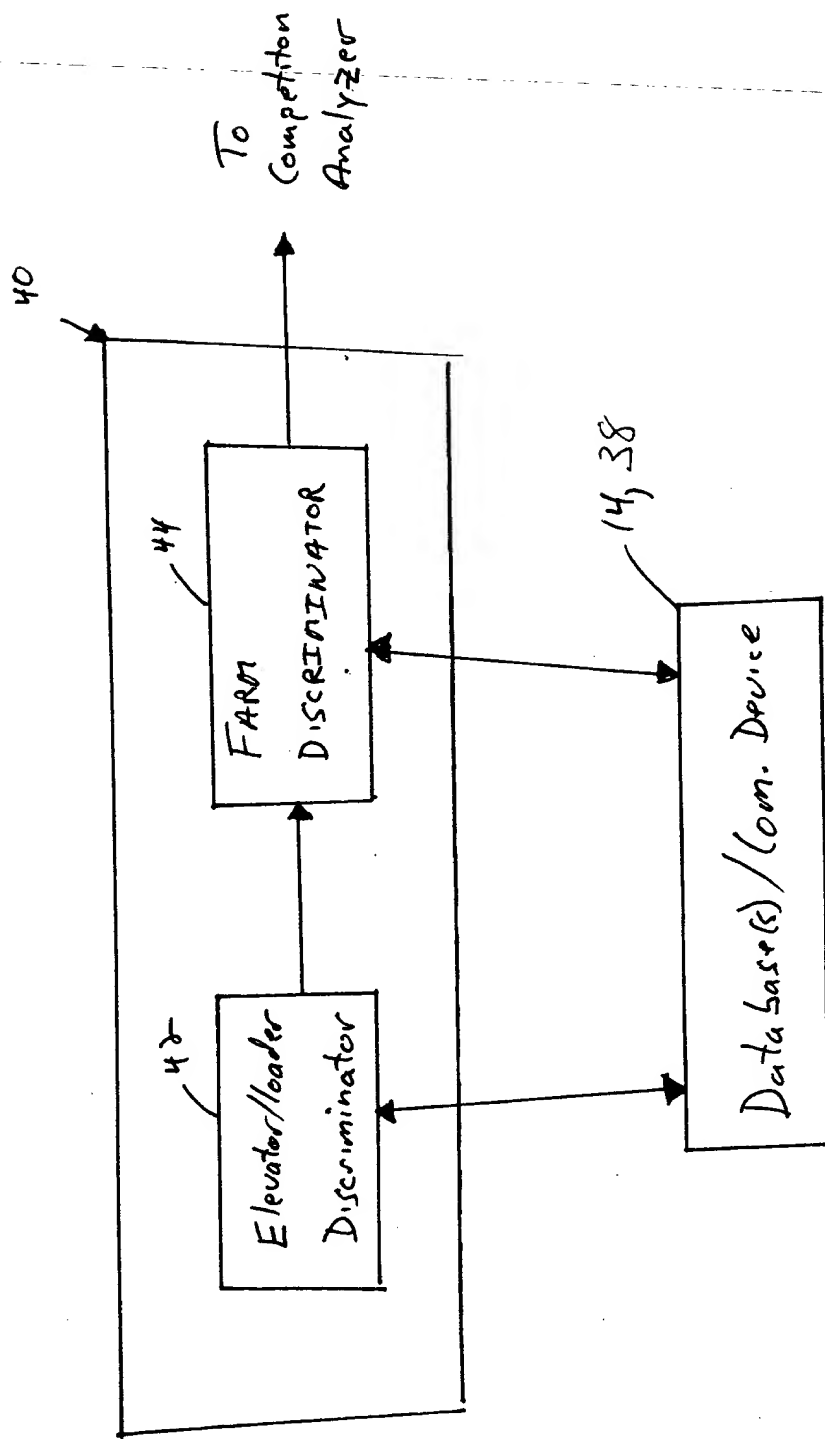


FIG 3

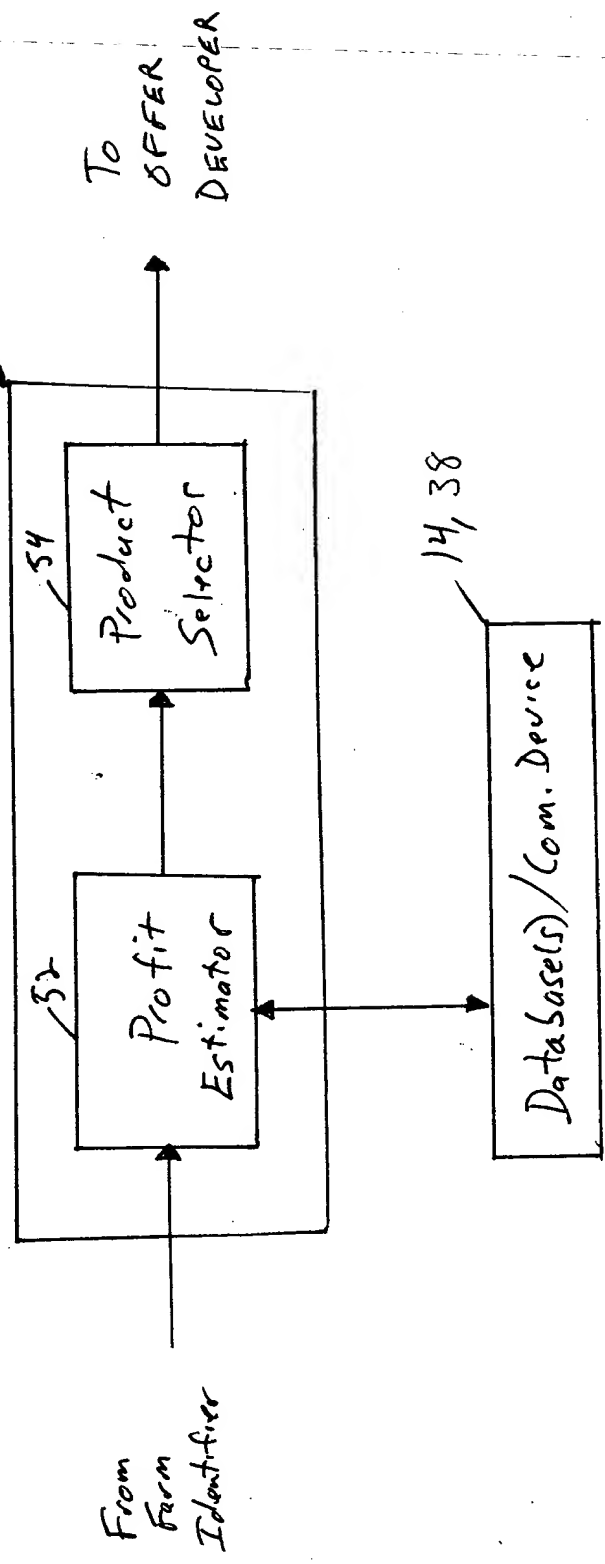


FIG. 4

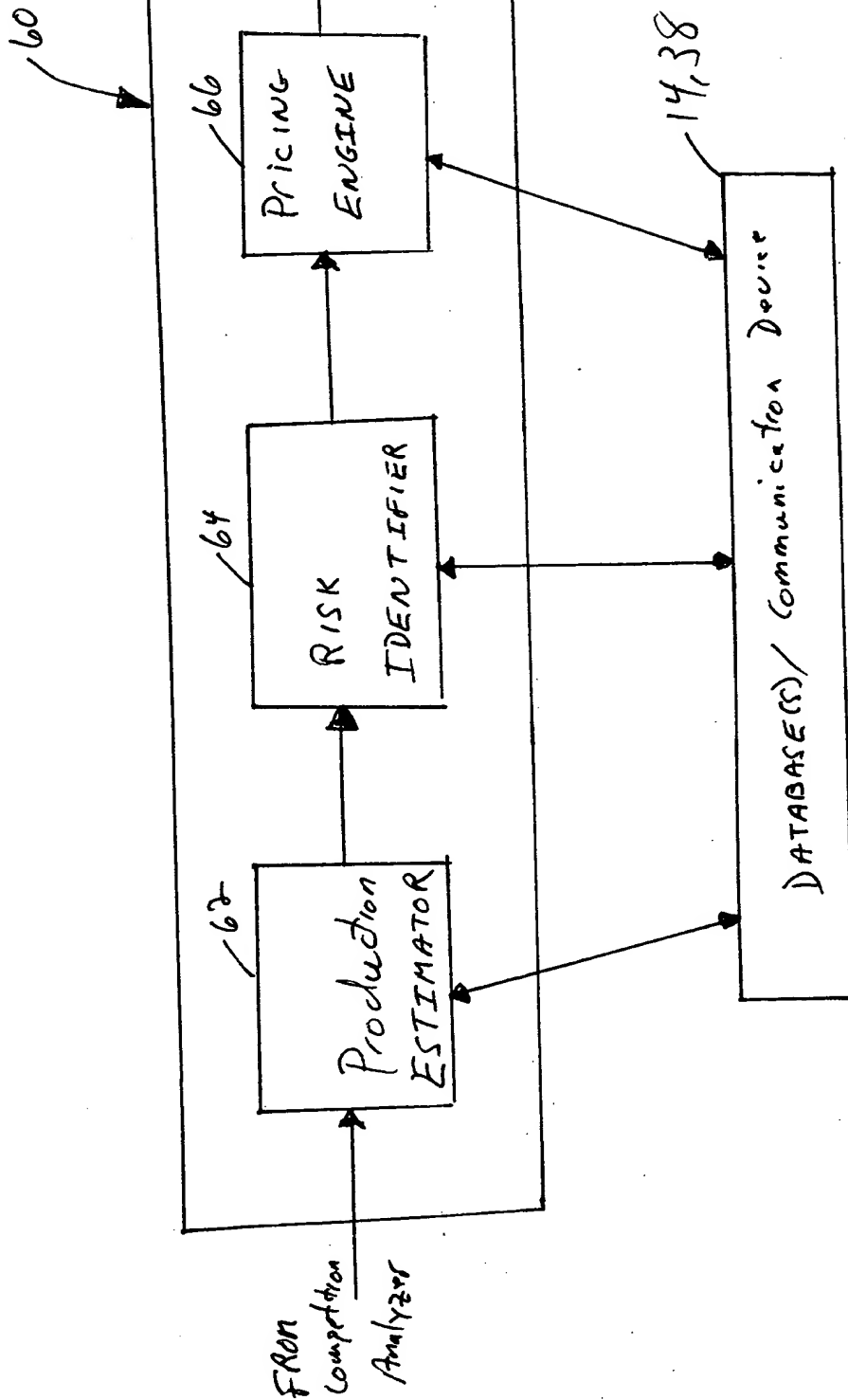


FIG. 5

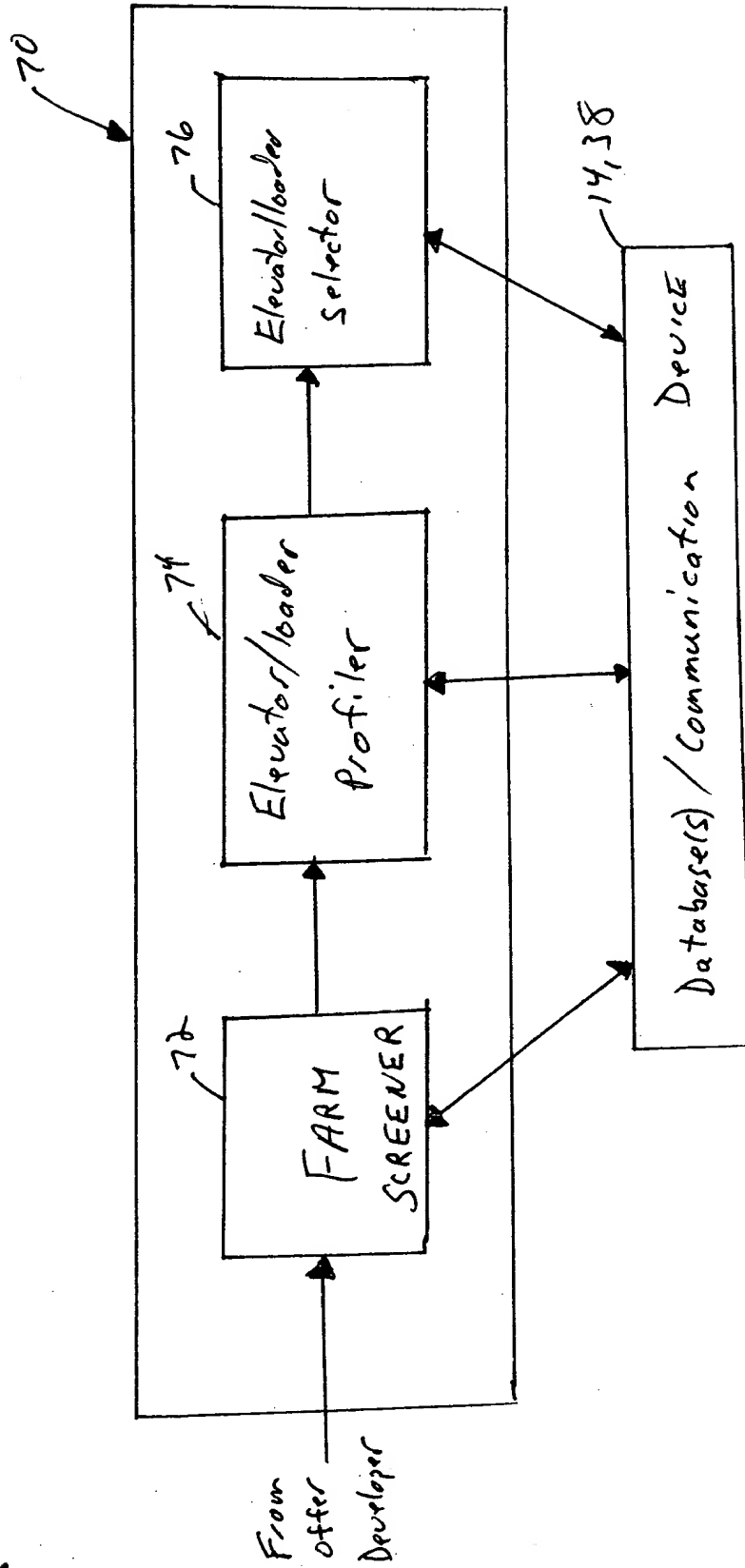


FIG. 6

Top Level - Control Flow - 1

Assume:

- 1) one product type at a time being analyzed
- 2) one buyer location

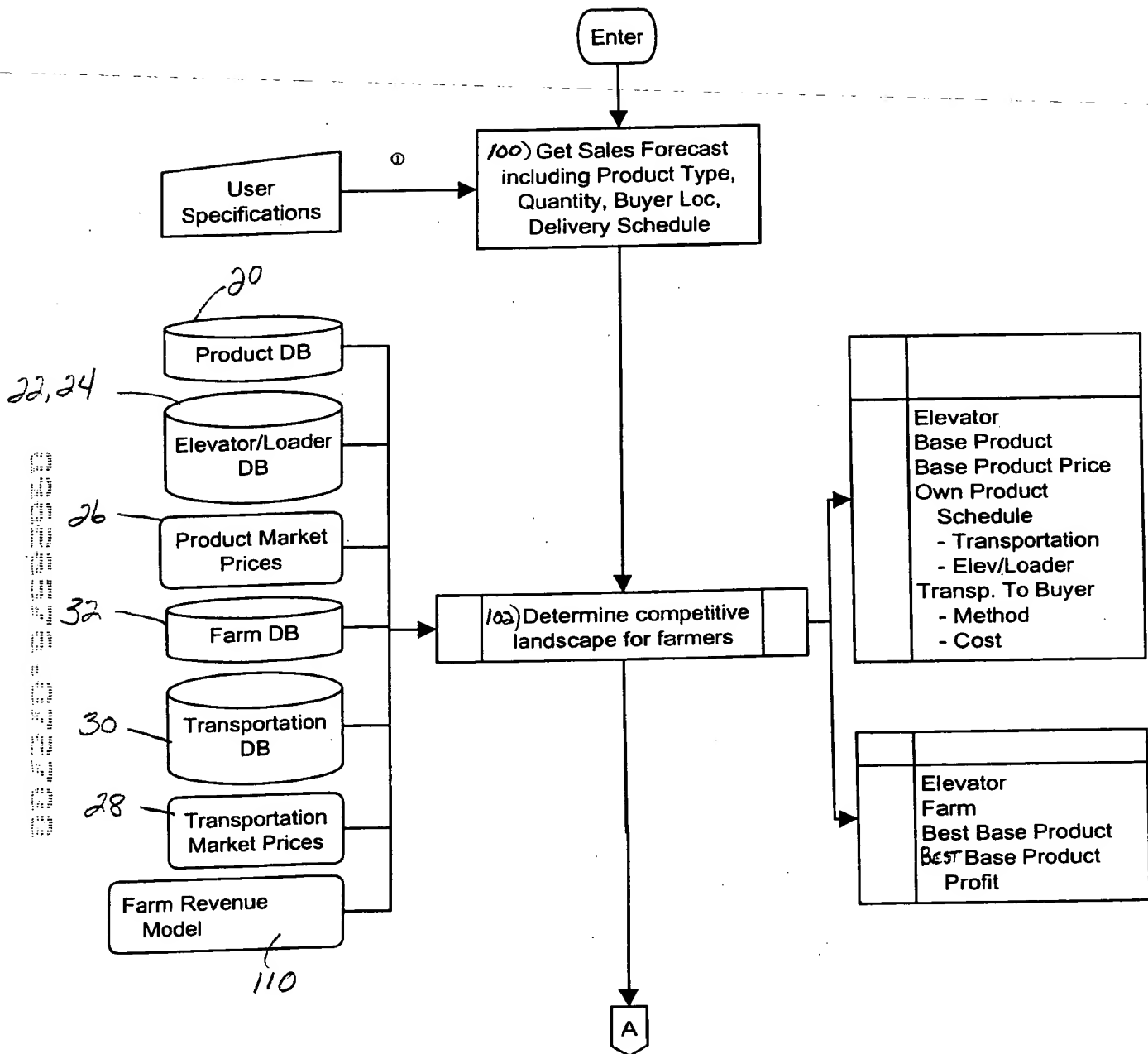


FIG. 7A

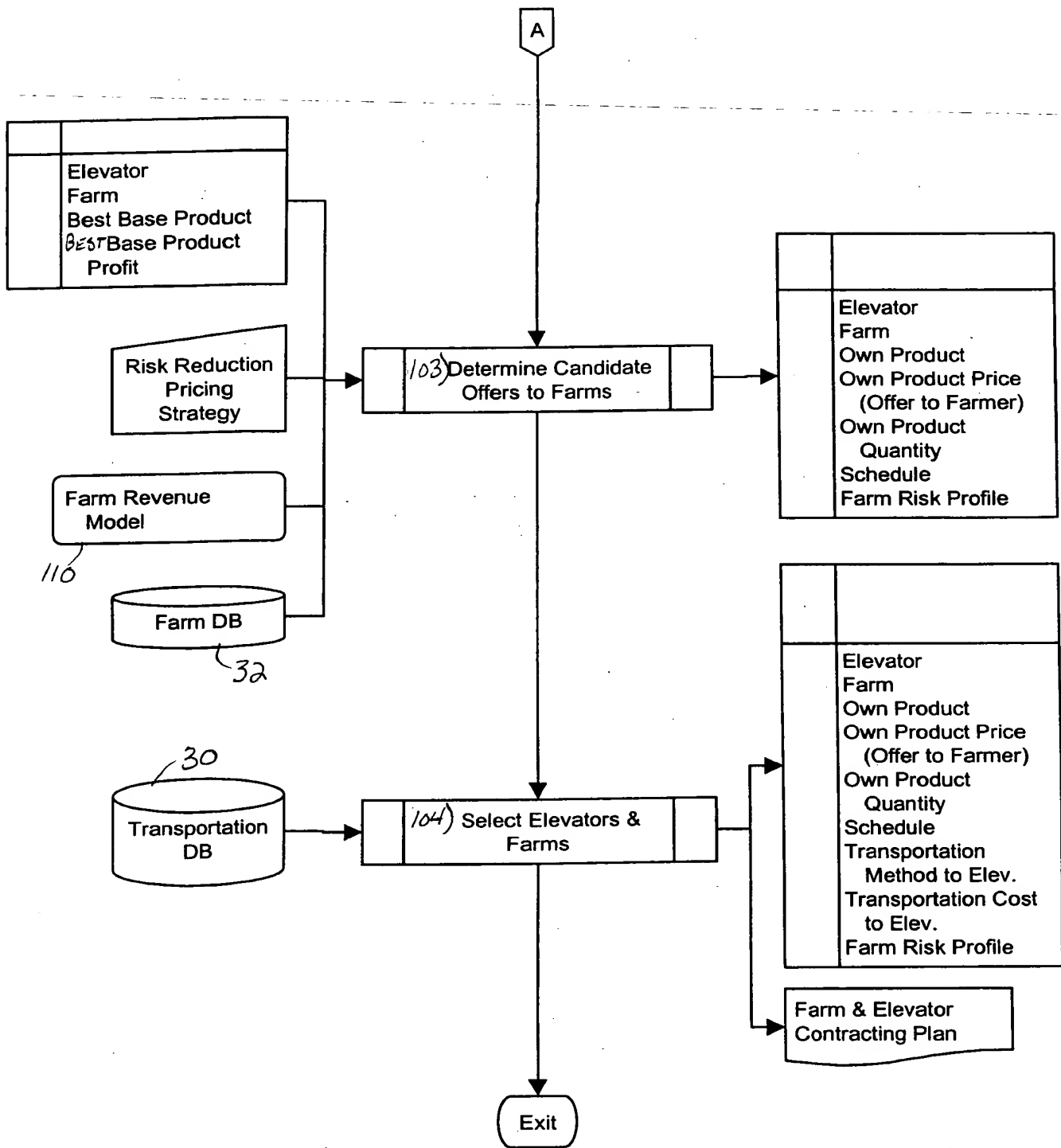


FIG. 7B

Top Level Control Flow – Table Illustrations

① Sales Forecast Table

Renessen Product #1

| | June 2001 | July 2001 | August 2001 | ... |
|----------------------|-----------|-----------|-------------|-----|
| Chicks 4 U - Memphis | 100 | 120 | 130 | ... |

FIG. 8

Determine Competitive Landscape for Farmers - Control Flow - 1st Outside Loop - Elevator/Loader)

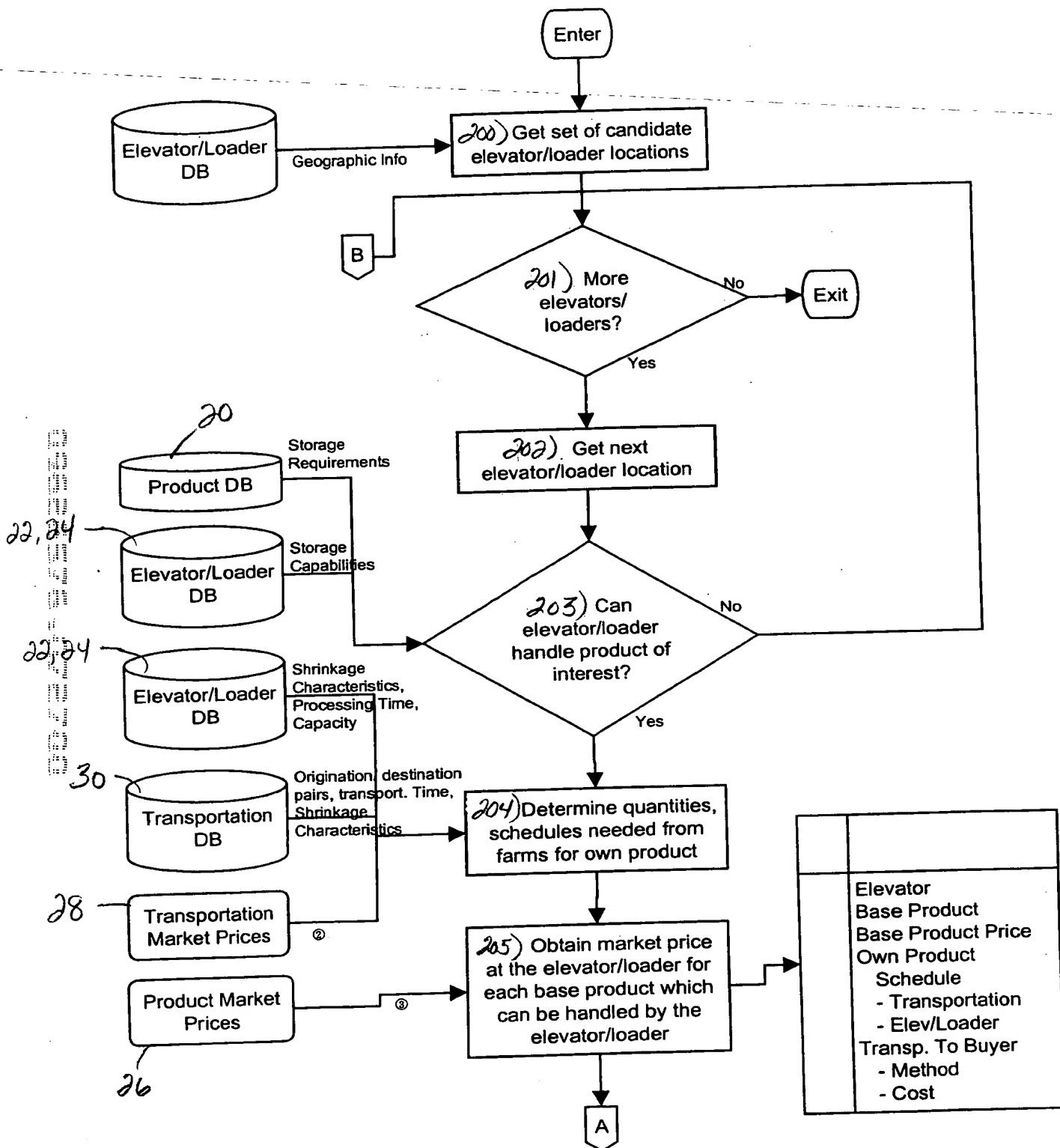


FIG. 9A

Determine Competitive Landscape for Farmers - Control Flow - 2nd Loop - Farms)

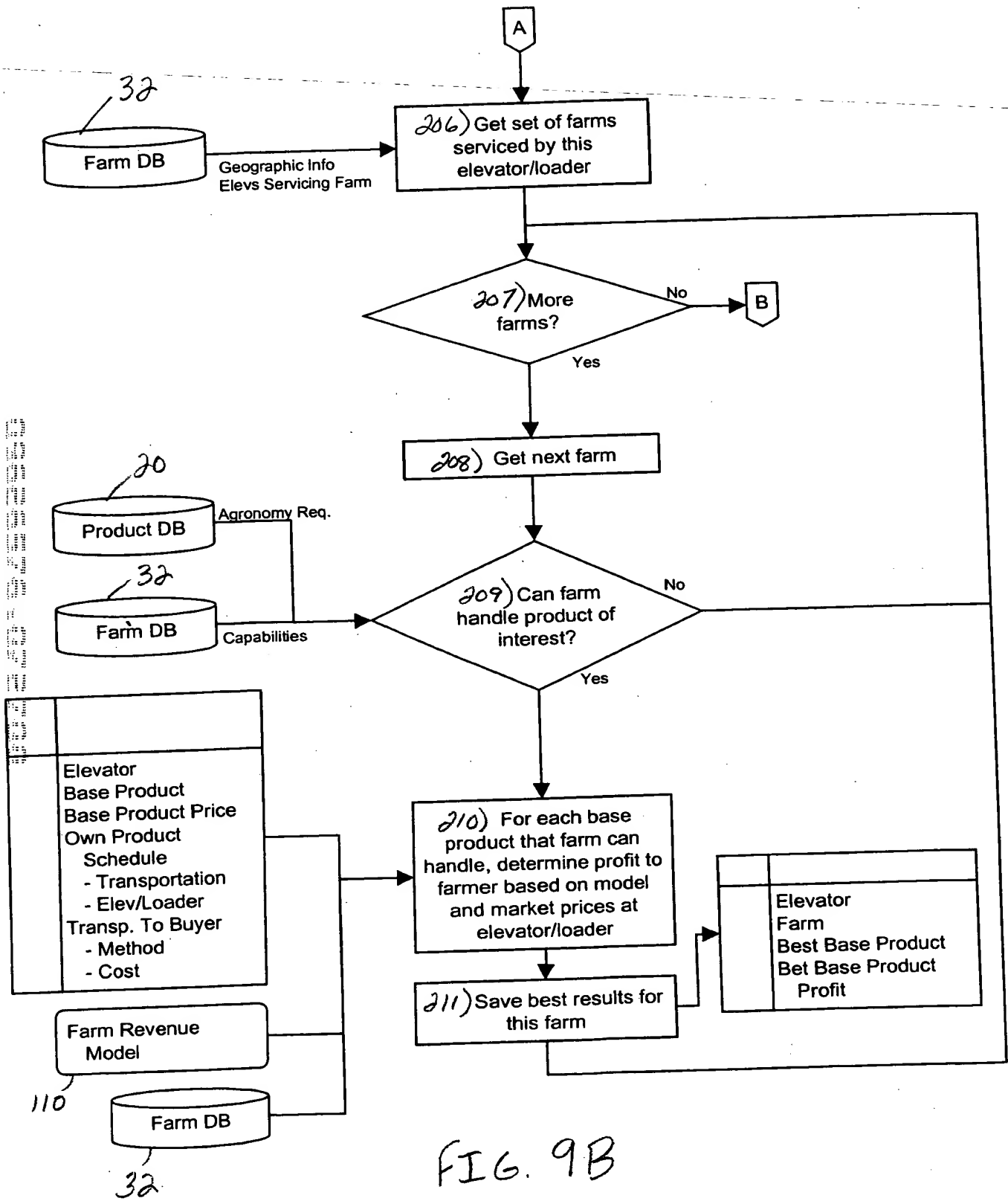


FIG. 9B

Determine Competitive Landscape for Farmers – Table Illustrations

② Transportation Market Prices (Source can be table or Internet "lookup")

| | | | | |
|-------------|----------------------|------|------|---------------------------------------|
| | | | | Frick Trucking |
| | | | | #1 Yellow Corn Transportation Charges |
| | | | | June 2001 |
| | | | | ... |
| | | | | GreenGrey Railroad |
| | | | | #2 Yellow Corn Transportation Charges |
| | | | | June 2001 |
| | | | | ... |
| | | | | ... |
| | | | | ... |
| | | | | ... |
| | | | | Origination |
| | | | | GreenGrey Railroad |
| | | | | #1 Yellow Corn Transportation Charges |
| | | | | June 2001 |
| | | | | Origination |
| | | | | Wichita |
| | | | | Omaha |
| | | | | ... |
| Destination | Chicks 4 U Feed Mill | .01 | .007 | ... |
| | Beef 4 All Feed Mill | .005 | .01 | ... |
| | ... | ... | ... | ... |

FIG. 10

③ Product Market Prices (Source can be table or Internet "lookup")

| Product | Elevator/Loader | June 2001 Unit Price | July 2001 Unit Price | ... |
|----------------|-----------------|----------------------|----------------------|-----|
| #1 Yellow Corn | Wichita | 0.38 | 0.37 | ... |
| #1 Yellow Corn | Omaha | 0.35 | 0.34 | ... |
| #1 Yellow Corn | Francisville | 0.37 | 0.37 | ... |
| #3 Wheat | Wichita | 0.25 | 0.25 | ... |
| ... | ... | ... | ... | ... |

FIG. 11

Determine Candidate Offers to Farms - Control Flow

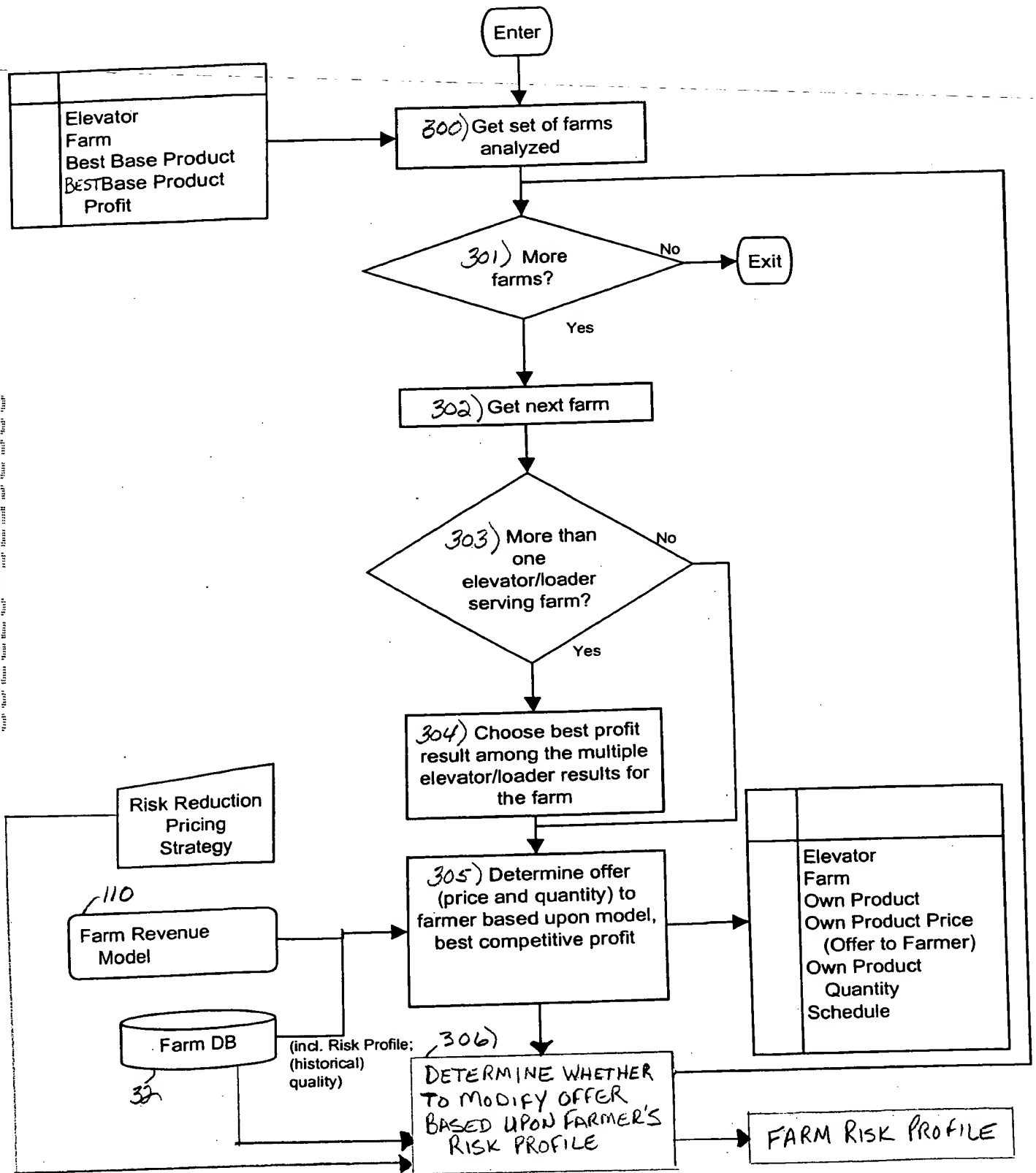


FIG. 12

Select Elevators and Farms - Control Flow

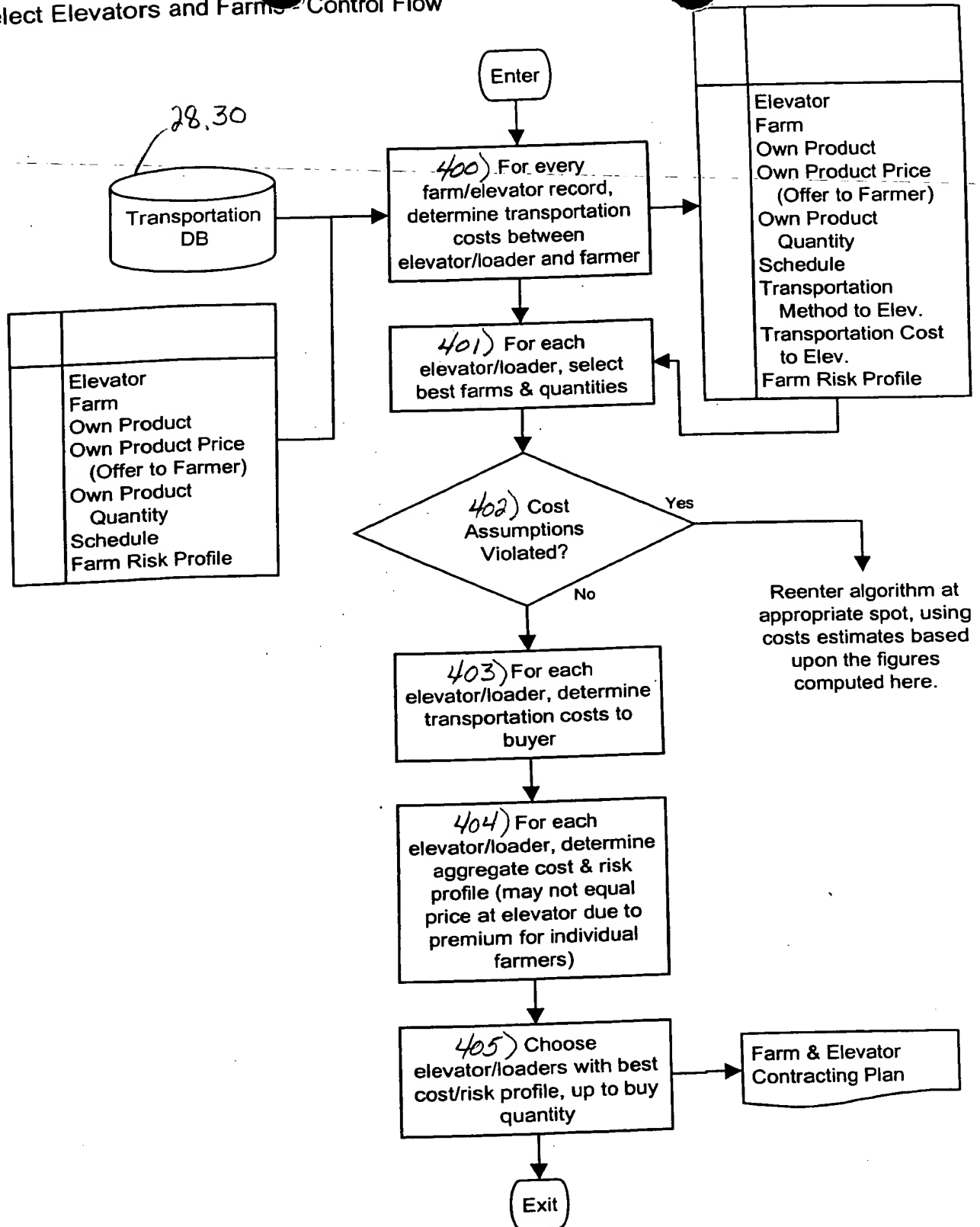


FIG. 13

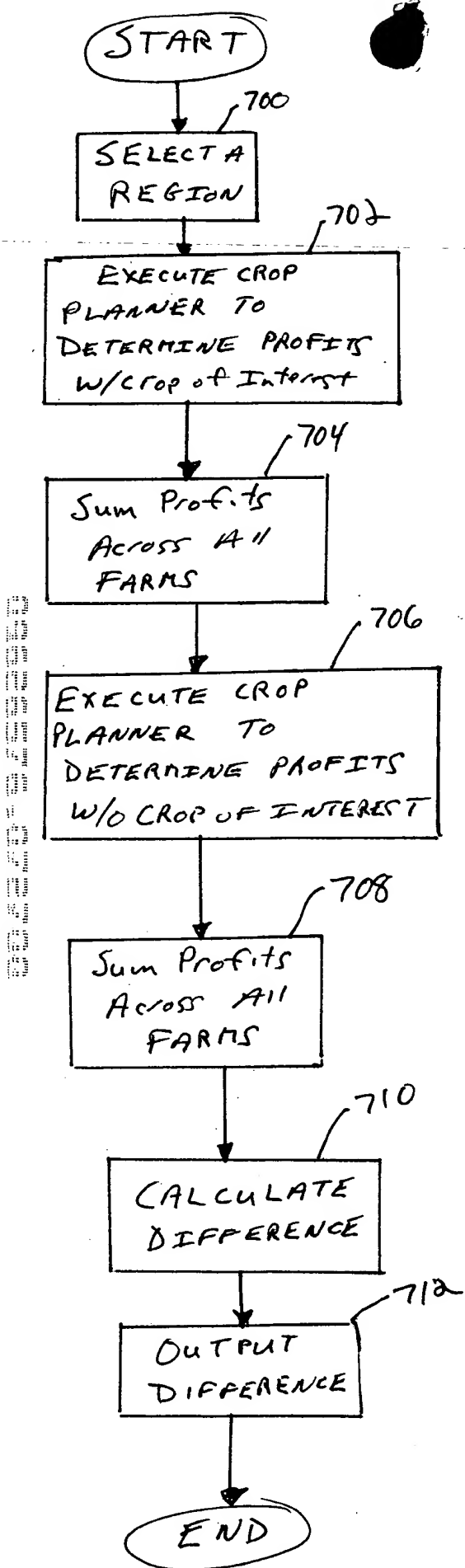


FIG. 14

